

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1-29   **(Canceled)**

30.   **(Previously Presented)** An isolated polynucleotide encoding a polypeptide selected from the group consisting of:

- a) an amino acid sequence of SEQ ID NO:2, and
- b) a fragment of an amino acid sequence of SEQ ID NO:2, wherein said fragment has kinase activity.

31.   **(Previously Presented)** An isolated polynucleotide of claim 30 which encodes a polypeptide comprising the amino acid sequence of SEQ ID NO:2.

32.   **(Previously Presented)** An isolated polynucleotide of claim 30 which encodes a polypeptide comprising a fragment of an amino acid sequence of SEQ ID NO:2, wherein said fragment has kinase activity.

33.   **(Previously Presented)** A recombinant polynucleotide comprising a promoter sequence operably linked to a polynucleotide of claim 30.

34.   **(Previously Presented)** A cell transformed with a recombinant polynucleotide of claim 33.

35.   **(Previously Presented)** A method for producing a polypeptide encoded by the polynucleotide of claim 30, the method comprising:

- a) culturing a cell under conditions suitable for expression of the polypeptide, wherein said cell is transformed with a recombinant polynucleotide, and said recombinant

polynucleotide comprises a promoter sequence operably linked to a polynucleotide of claim 30, and

b) recovering the polypeptide so expressed.

36-42 (Canceled)